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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/675,852	
	Filing Date	30 September 2003	
	First Named Inventor	RATCLIFFE, Oliver	
	Art Unit	1638	
	Examiner Name	KRUSE, David H.	
Total Number of Pages in This Submission	48	Attorney Docket Number	MBI-0022CIP

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Transmittal of Sequence Listing
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Reference: Jaglo et al. (2001)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input checked="" type="checkbox"/> CD, Number of CD(s) <u>Three (3)</u>	3. Figs 6A-6B, Replacement & Annotated sheets
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	4. 4 pages from Written Description Guidelines
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Mendel Biotechnology, Inc.		
Signature			
Printed name	Jeffrey M. Libby		
Date	11 September 2007	Reg. No.	48,251

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Typed or printed name	Jeffrey M. Libby	Date	11 September 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/675,852)
In re application of: HEARD, Jacqueline *et al.*)
Filed: 30 September 2003)
Art Unit: 1638)
Examiner: KRUSE, David H.)
Docket No. MBI-0022CIP)
Customer No. 47550)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF COMPACT DISC UNDER 37 C.F.R. §1.52(e)(3)(ii)
and
STATEMENT TO SUPPORT SUBMISSION OF THE CRF COPIES OF THE SEQUENCE
LISTING PURSUANT TO 37 C.F.R. §§1.821-1.825 and §1.821(f)

Sir:

Pursuant to the provisions of 37 C.F.R. §1.52(e)(3)(ii) and 37 C.F.R. §§1.821-1.825, Applicants enclose herewith three (3) Compact Discs (CD-ROMs) each comprising an identical copy of the Sequence Listing in computer readable form. The CD-ROMs being submitted are:

CD No.	CD Identification	Name of File(s) on CD	Date of Creation	Size of File in Kilobytes	Machine Format	Operating System
1	COPY 1 REPLACEMENT 09/11/2007 Sequence Listing in Computer-Readable Form Filed with USPTO under 37 CFR §1.821-1.825	MBI- 0022CIP_2_ST25.txt	09/11/2007	175 kb	IBM-PC	MS- Windows

In re application of: HEARD, Jacqueline et al.
Transmittal of compact disc under 37 C.F.R. §1.52(e)(3)(ii)
Response filed: 11 September 2007

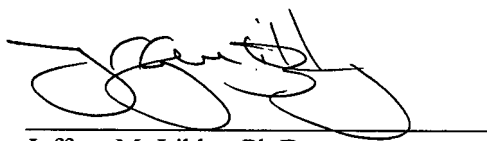
2	COPY 2 REPLACEMENT 09/11/2007 Sequence Listing in Computer-Readable Form Filed with USPTO under 37 CFR §1.821-1.825	MBI- 0022CIP_2_ST25.txt	09/11/2007	175 kb	IBM-PC	MS- Windows
3	COPY 3 REPLACEMENT 09/11/2007 Sequence Listing in Computer-Readable Form Filed with USPTO under 37 CFR §1.821-1.825	MBI- 0022CIP_2_ST25.txt	09/11/2007	175 kb	IBM-PC	MS- Windows

The content of CD-ROMs Copies 1 and 2 are identical to each other. The Substitute Sequence Listing information recorded in computer readable form on Copy 3 is also identical to the written (in CRF on compact disc) Sequence Listing provided on CD-ROMs Copies 1 and 2.

Each of CD-ROMs Copies 1, 2 and 3 contains a copy of the Sequence Listing identical to the Sequence Listing as filed with this patent application 10/675,852 on 30 September, 2003, except for corrections made to SEQ ID NOs: 106-113, said corrections supported by the specification at the paragraphs beginning on page 29, line 33, page 30, line 4, page 101, line 31, and Figures 6A-6B. Thus, this submission of the Substitute Sequence Listing contains no new matter.

Respectfully submitted,

Dated: 11 September 2007


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